February 13, 1947

Dr. Karl P. Schmidt
Head Curator of Zoology
Chicago Natural History Museum
Chicago 5, Illinois

Dear Dr. Schmidt:

We are sending under our Invoice No. 1033, 893 specimens from the Crossroads fishes in exchange as partial fulfillment of our agreement of having Mr. Woods help work up this material.

We have sent to Mr. Winn a typewritten list of the stations which you may keep for your records and from which it will be necessary for your cataloger to extract the localities in conjunction with the field numbers that we have listed for each species on our invoice.

Since we are running short of cloth for wrapping up additional fishes, we would like to have the wrappers saved and dried and placed in the milk cans and these returned to the National Museum during the course of a month or two so that we can send on another shipment as soon as specimens are ready.

I am greatly pleased with the papid progress being made by Mr. Woods on our fish studies.

When the specimens are received, please sign, date and return the white copy of our invoice to the National Museum in the enclosed franked envelope.

Sincerely yours,

Leonard P. Schultz
Curator of Fishes

Enclosures

LPS:fc

XXXXX

February 13, 1947

1033

CHICAGO NATURAL HISTORY MUSEUM

CHICAGO 5, ILLINOIS

ATT: DR. KARL P. SCHMIDT

XXXX XXXXXXX

2 metal DEALS Leonard P. Schultz Fishes 43

()_____

FIRST LIST OF DUPLICATE FISHES FROM THE CROSSROADS PROJECT FOR CHICAGO NATURAL HISTORY MUSEUM.

Acanthurus aliala = Acanthurus glaucopareia	
S-46-9	3
S-46-251	1
S-46-332	1
Acanthurus achilles	
S-46-186	4
S-46-267 (=268)	1
S-46-332	6
Ctenochaetus striatus = Ctenochaetus strigosus	
S-46-251	20
S-46-253	6
S-46-307	6
S-46-308	18
S-46-332	12
S-46-174	1
S-46-306	27
~~S-46-251~~ missing is USNM 139984	10
Acanthurus triostegus	
S-46-237	4
S-46-333	63
S-46-96	1
S-46-95	1
S-46-382	43
S-46-216	13
S-46-174	13
S-46-98	19
S-46-187	5
Acanthurus leucosternon	
S-46-308	1

1085

Acanthurus guttatus	
S-46-8	5
S-46-159	2
S-46-187	1
Acanthurus olivaceous	
S-46-187	1
S-46-189	1
Acanthurus nigricans	
S-46-197	1
Bikini	1
Acanthurus elongatus	
S-46-9	21
S-46-94	1
S-46-98	~~52~~ 5-2
S-46-120	~~6~~ 5-
S-46-308	8
S-46-322	~~89~~ 90
S-46-361	56
S-46-159	~~51~~ 49
S-46-184	12
S-46-~~220~~ 215	49
S-46-220 S-46-237	46
Zebrasoma flavescens	38
S-46-308	2
Zebrasoma veliferum	
S-46-189	1
Naso lituratus	
S-46-36 (1 spec labeled S-46-97	5
S-46-47	2
S-46-253	1
S-46-349	1
S-46-159	1
S-46-197	3
S-46-306	1

1033

Naso annulatus	
S-46-51	1
Naso unicornis	
S-46-30	8
S-46-137	2
S-46-215 (58 and 68 mm.)	2
Naso vlamingi	
S-46-282 (284)	1
Forcipiger longirostris	
S-46-349	1
Heniochus permutatus Cuvier	
S-46-6	2
Megaprotodon strigangulus	
S-46-300	1
Chaetodon reticulatus	
S-46-9	2
S-46-361	4
S-46-237	1
S-46-187	1
Chaetodon unimaculatus	
S-46-196	1
S-46-390	1
S-46-302	1
Chaetodon ornatissimus	
S-46-302	1
Chaetodon melanotus	
S-46-9	1
Chaetodon trifascialus	
S-46-98	2
S-46-349	4
S-46-213	1

1038

Chaetodon lunula	
S-46-113	1
S-46-307	1
~~S-46-237~~ missing	1
Chaetodon quadrimaculatus	
S-46-358	1
Chaetodon citrinellus	
S-46-332	2
S-46-362	3
S-46-187	2
S-46-216	1
S-46-267	1
S-46-239	4
S-46-9	6
Chaetodon ephippium	
S-46-2	1
S-46-306	1
S-46-52	1
S-46-186	1
Chaetodon auriga	
S-46-195	22
S-46-47	5
S-46-198	2
S-46-280	1
Chaetodon martensii	
S-46-8	2
Chaetodon punctatofasciatus	
S-46-302	2
Pomacanthus imperator	
S-46-3 (= 6)	1
S-46-9 (= 38)	1
Pygoplites diacanthus	
S-46-3-6	1

1053

Centropyge flavissimus	
S-46-98	9
S-46-332	2
S-46-198	3
S-46-231	4
S-46-202	17
S-46-306	16
Pterois radiata	
S-46-382	1
S-46-9	1
Scorpaena albobrunnea	
S-46-98 = Scorpaenopsis albobrunneus	6
S-46-220 = Scorpaena albobrunnea	5
Scorpaena scadensi	
S-46-308	1
S-46-215	2
S-46-302	1
Scorpaena corallicola	
S-46-332	5
S-46-237	7
S-46-257	5
Scorpaena gibbosa scorpaenopsis	
S-46-220	1
S-46-197	1
Scorpaena guamensis scorpaenodes	
S-46-188	1
S-46-383	2
S-46-220	7
S-46-215	1
S-46-237	1
Scorpaenodes parvipinnis	
S-46-9	1
TOTAL.....	893 ~~913~~ 917

fo

(Page one)

1084 February 18, 1948

Chicago Natural History Museum
Chicago 5, Illinois
Att: Mr. John W. Winn

FEB 26 1948
Express
XXXXX ___ XXXXX

Leonard P. Schultz
four metal cans

Fishes

	Hyporhamphus dussumieri	
44245	S-46-392	6
44246	S-46-111	1
	Hyporhamphus acutus	
44247	S-46-52	4
44248	S-46-188	1
44249	S-46-508	10
44250	S-46-216	5
	Siganus punctatus	
44251	S-1019	1
	Canthigaster solandri	
44252	S-46-405	8
	Rhinecanthus rectangulus	
44253	S-46-483	1
44254	S-46-508	1
	Rhinecanthus aculeatus	
44255	S-46-533	1
	Arothron nigropunctatus	
44256	S-46-441	2
44257	S-46-1041	1
	Amanses sandwichiensis	
44258	S-46-441	1
44259	S-46-267	2
	Amanses carolae	
44260	S-46-403	1
44261	S-46-62	1
	Oxymonacanthus longirostris	
44262	S-46-198	3
44263	S-46-215	3
44264	S-46-304	4
44265	S-46-332	2
	page total	~~64~~ 57

February 18, 1948

Chicago Natural History Museum

Chicago 5, Illinois

Att: Mr. John W. Winn

Express
xxxx ___ xxxxx

Leonard P. Schultz
four metal cans

Fishes

	Aporops bilinearis			
44266	S-46-186			3
44267	S-46-533			1
44268	S-46-441			1
43970	Seologsis cancellatus	Guam, Tumon Bay January 8, 1946	Gressitt and Ingram	10
	Pterocaesio tile			
44269	S-1040			3
	Forcipiger longirostris			
44270	S-46-405			1
	Chaetodon reticulatus			
44271	S-1019			2
	Chaetodon trifasciatus			
44272	S-46-405			2
	Chaetodon lunula			
44273	S-46-422			7
44274	S-1041			1
	Chaetodon citrinellus			
44275	S-46-405			5
44276	S-46-422			1
44277	S-46-441			1
	Chaetodon ephippium			
44278	S-1019			1
	Centropyge flavissimus			
44279	S-1041			8
	Sprattelloides delicatulus			
44280	S-46-111			~~50~~ 60
44281	S-46-301			~~350~~ 133
44282	S-46-184			15
44283	S-46-237			1
	Sprattelloides atrofasciatus			

page total ~~438~~ 457

February 18, 1948

Chicago Natural History Museum

Chicago 5, Illinois

Att: Mr. John W. Winn

Express
xxxx____xxxxx

Leonard P. Schultz
four metal cans

Fishes

	Spratelloides atrofasciatus	
44284	S-46-114	7
44285	S-46-245	5
44286	S-46-237	10
44287	S-46-301	15 14
	Siganus rostratus	
44288	S-46-533	3
	Zanclus cornutus	
44289	S-46-405	1
	Ctenochaetus striatus	
44290	S-46-422	8
	Acanthurus triostegus	
44291	S-46-422	16
	Acanthurus achilles	
44292	S-46-405	2
	Acanthurus elongatus	
44293	S-1041	5
44294	S-46-508	3
44295	S-1019	15
	Naso lituratus	
44296	S-46-441	2
44297	S-1041	1
44298	Marshall Islands no field no.	1
	Naso unicornis	
44299	S-46-441	1
	Acanthurus guttatus	
44300	S-1019	1
	Acanthurus olivaceus	
44301	S-46-442	3
	Acanthurus aliala	
44302	S-46-405	3
		page total 100 101

February 18, 1948

Chicago Natural History Museum

Chicago 5, Illinois

Att: Mr. John W. Winn

Express
xxxx____ xxxxx

Leonard P. Schultz
four metal cans

Fishes

	Hyporhamphus laticeps	
44303	S-46-195	2
44304	S-46-302	5
44305	S-46-253	54
44306	S-46-238	4
44307	S-46-267	5
44308	S-46-15	6
44309	S-46-508	2
	Pseudochromis tapeinocoma	
44310	S-46-174	1
44311	S-46-267	1
44312	S-46-94	3
44313	S-46-483	1
44314	S-46-96	2
	Pseudogramma polyacantha	
44315	S-46-8	6
44316	S-46-15	8
44317	S-46-47	7
44318	S-46-98	4
44319	S-46-383	6
44320	S-46-215	8
44321	S-46-220	25
44322	S-46-285	5
44323	S-46-302	27
44324	S-46-1041	1
44325	S-46-195	1
	Plesiops nigricans	
44326	S-46-382	2-1
44327	S-46-442	1
44328	S-46-565-	1
	page total	188-187

February 18, 1948

Chicago Natural History Museum

Chicago 5, Illinois

Att: Mr. John W. Winn

Leonard P. Schultz
four metal cans

Fishes

	Plesiops nigricans				
44329	S-46-241				1
44330	S-46-217				~~10~~ 17
44331	S-46-220				9
44332	S-46-216				3
44333	S-46-267				5
44334	S-46-304				6
44335	S-46-197				7
	Pseudoplesiops rosae				
44336	S-46-9				1
	Solivomer arenidens	Off Balicasag Island,	Albatross	U.S.N.M.	
43971	paratypes	P.I.		135933	2
	Parapercis clathrata				
44337	S-46-302				3
44338	S-46-308				2
44339	S-46-213				1
	Parapercis montillai				
44340	S-46-8				2
44341	S-46-95				5
44342	S-46-251				8
44343	S-46-253				5
44344	S-46-405				8
44345	S-46-483				5
44346	S-46-508				3
44347	S-46-258				1
44348	S-46-195				4
44349	S-46-217				26
				page total	~~125~~ 124
				Grand total	915 912

172586

May 17, 1954

#1146

Chicago Natural History Museum
Roosevelt Road & Lake Shore Drive
Chicago 5, Illinois

Att: Loren P. Woods

Prepaid Express

L. F. Schultz

Fishes

(3) _____

	Station numbers	
Nalsidichthys samoensis	S-46-260	4
" "	S-46-231	1
" "	S-46-113	2
" "	S-46-220	3
Macropharyngodon meleagris	S-46-9	1
Coris aygula	S-46-302	1
Labroides dimidiatus	S-46-42	1
Pseudocheilinus hexataenia	S-46-42	1
Scarus jonesi	S-46-49	1
" "	S-46-128	3
Scarus sordidus	S-46-15	9
" "	S-46-442	2
" "	S-46-238	2
Parupeneus barberinus	S-46-397	1
Parupeneus pleurostigma	S-46-8	2
Parupeneus chrysonydros	S-46-361	1
Parupeneus trifasciatus	S-46-2	1
" "	S-46-47	1
" "	S-46-238	5

172586

#1146

	Station numbers	
Malloidichthys vanicolensis	S-46-112	2
Malloidichthys auriflamma	S-46-237	3
Stethojulis axillaris	S-46-9	3
" "	S-46-53	1
" "	S-46-383	4
" "	S-46-231	4
" "	S-46-241	1
Thalassoma ashrestigma	S-46-49	2
Thalassoma lutescens	S-46-47	5
" "	S-46-533	1
Thalassoma quinquevittata	S-46-8	10
" "	S-46-94	12
" "	S-46-113	10
" "	S-46-508	5
Halichoeres bertulamus	S-46-98	3
" "	S-46-405	1
" "	S-1019	2
Halichoeres margaritaceus	S-46-52	1
" "	S-46-198	1
Halichoeres notopeis	S-46-8	2
" "	S-46-1041	1
" "	S-46-186	1

172586

#1146

	Station numbers	
Macropharyngodon bardalis	S-46-9	1
Apogon savayensis	S-46-349	2
" "	S-46-306	1
Apogon novemfasciatus	S-46-48	2
" "	S-46-564	1
Apogon robustus	S-46-119	1
" "	S-46-533	8
" "	S-46-304	1
Apogon insetiguus	S-46-306	1
Cheilinus oxycephalus	S-46-251	1
" "	S-46-306	1
Epibulus insidiator	S-46-252	1
Cheilinus chlorourus	S-46-50	1
" "	S-46-128	1
Cheilinus trilobatus	S-46-8	1
" "	S-46-253	1
" "	S-46-213	2
Halichoeres trimaculatus	S-46-8	1
" "	S-46-362	1
" "	S-46-259	2
" "	S-46-253	7

172586

#1446

	Station numbers	
Salarias paulus	S-46-9	20
" "	S-46-50	2
" "	S-46-216	34
Gobiosoma varius	S-46-15	1
" "	S-46-97	2
" "	S-46-141	3
" "	S-46-113	1
Gobiosoma tricolor	S-46-9	1
Archamia fucata	S-46-307	6
Cheilodipterus macrodon	Northern Marshall Is.	1
" "	S-46-307	5
Parapia quinquelineata	S-46-42	2
Apogon doryssa	S-46-8	10
" "	S-46-306	1
" "	S-46-186	1
" "	S-46-237	1
Apogon ostortigma	S-46-8	4
Apogon snyderi	S-46-9	8
" "	S-46-42	3
" "	S-46-220	1

172586

#1146

	Station numbers	
Apogon nubilus	S-46-15	9
" "	S-46-198	3
" "	S-46-302	9
Cirripectes leopardus	S-46-9	1
Cirripectes brevis	S-46-52	5
Cirripectes variolosus	S-46-48	2
" "	S-46-52	4
" "	S-46-382	1
" "	S-46-9	1
Cirripectes sebae	S-46-48	1
" "	S-46-98	1
" "	S-46-483	5
Cirripectes quagga	S-46-120	14
" "	S-46-125	1
Rhabdoblennius snowi	S-46-9	2
" "	Northern Marshall Is.	17
Rhabdoblennius rhabdotrechelus	S-46-48	1
" "	S-46-96	11
" "	S-46-382	9
" "	S-46-198	3

272586

#1146

	Station numbers	
Salarias lineatus	S-46-99	1
Salarias cornutus	S-46-8	7
" "	S-46-99	1
Salarias edentulus	S-46-10	1
Aprion virescens	Northern Marshall Is.	1
	Total	373

Bikini fishes retained by Chicago Natural History Museum per letter by Remington Kellogg, March 21, 1949. Memo. No. 5244

Scombridae		
Grammatorycnus bilineatus	S-46-72 (86, 102)	2 specimens
Carangidae		
Elagatis bipinnulatus	S-46-72 (73)	1
Trachurops crumenophthalmus	S-46-154	7
Trachinotus bailloni	S-46-222 (235)	1
Caranx melampygus	S-46-?	1
Caranx melampygus	S-46-119	1
" "	S-46-48	2
" "	No. Marshalls Commercial fisherman	1
Carangoides ferdau jordani	S-46-2 (19)	1
Caranx lugubris	S-46-450 (461)	1
	Total	18

xxxxxxx

Division of Fishes
Chicago Natural History Museum
Roosevelt Road and Field Drive
Chicago 5, Illinois

1170

Att: Loren P. Woods

Express ~~paid~~

Leonard P. Schultz

Fishes

2 ten gallon milk cans + 1 box

$3

Creek Station Numbers

Cephalopholis argus	S - 46 - 333	4
" "	S - 1041	2
" "	S - 46 - 217	1
Cephalopholis urodelus	S - 46 - 307	2
" "	S - 46 - 107	1
" "	S - 46 - 286	1
" "	S - 46 - 238	2
Grammistes sexlineatus	S - 46 - 48	3
" "	S - 46 - 251	1
" "	S - 46 - 253	1
" "	S - 46 - 186	2
" "	S - 46 - 213	1
Pempheris cualensis	S - 46 - 51	1
Cirrhitus pinnulatus	S - 46 - 333	1
Amblycirrhitus arcatus	S - 46 - 8	3
" "	S - 46 - 213	3
Dinematichthys iluocoeteoides	S - 46 - 9	3
" "	S - 46 - 361	1
" "	S - 1041	2
" "	S - 46 - 304	8
" "	S - 46 - 15	5
Epinephelus socialis	S - 46 - 48	1
" "	S - 46 - 217	2

1170

Epinephelus merra	S - 46 - 8	16
" "	S - 46 - 15	45
" "	S - 46 - 508	10
" "	S - 46 - 197	26
" "	S - 46 - 257	18
" "	S - 46 - 217	24
" "	S - 46 - 257	21
Epinephelus macrocnilus	S - 46 - 8	1
" "	S - 46 - 405	1
" "	S - 46 - 217	1
Epinephelus fuscomittatus	S - 46 - 42	1
Epinephelus hexagonatus	S - 46 - 15	35
" "	S - 46 - 332	23
" "	S - 46 - 197	11
" "	S - 46 - 189	8
" "	S - 46 - 213	11
Anyperodon leucogrammicus	S - 46 - 332	5
Variola louti	S - 46 - 8	1
Plectropomus truncatus	S - 46 - 9	1
Cephalopholis leopardus	S - 46 - 9	8
	S - 46 - 97	11

February 21, 1949

1135

Chicago Natural History Museum

Roosevelt Road and Field Drive

Chicago 5, Illinois.

Att: Mr. Loren P. Woods
Leonard P. Schultz

Express collect
xxxxx xxxxxx

Fishes

2

<u>Aulostomus chinensis</u>	
S-46-349	1
<u>Belone platyura</u>	
S-46-250	3
<u>Strongylura incisa</u>	
S-46-366	1
<u>Polydactylus sexfilis</u>	
S-46-112	1
<u>Priacanthus cruentatus</u>	
S-46-42	1
<u>Priacanthus hamrur</u>	
S-46-250	1
<u>Neomyxus chaptalii</u>	
S-46-10	10
S-46-49	4
S-46-174	1
S-46-188	10

Cronimagil crenilabis	
S-46-188	1
Chelon engeli	
S-46-10	1
Bothus mancus	
S-46-95	2
S-46-332	2
S-46-442	1
S-1019	4
S-46-195	1
S-46-113	1
S-46-302	1
Bothus pantherinus	
S-46-10	1
S-46-285	1
Gymnothorax flavimarginatus	
S-46-8	3
S-46-9	3
S-46-352	4
S-46-214	1
S-46-197	1
S-1041	2

<u>Anarchias allardicei</u>				
S-46-113				1
<u>Anarchias leucurus</u>				
S-46-98				6
S-46-215				2
S-46-304				5
<u>Anarchias cantonensis</u>				
S-46-49				1
<u>Uropterygius concolor</u>				
S-46-422				1
<u>Uropterygius xanthopterus</u>				
S-46-50				2
S-46-483				2
S-46-213				1
S-46-304				2
<u>Uropterygius micropus</u>	Enderbury Island, Phoenix group. May 15-19, 1939	Schultz	U.S.N.M. No. 115909	1

Characanthus unipinnus

S-46-220 (a package sent previously)	6

Fistularia petimba

S-46-349	12
S-46-50	2
S-46-53	1
S-1041	1

Gymnothorax monostigma

S-46-483	3

Gymnothorax javanicus

S-46-253	1
S-46-258	1

Gymnothorax fimbriata

S-46-97	1
S-46-332	3
S-46-215	1

Gymnothorax rupellii

S-46-97	1

~~Gymnothorax pardalis~~

Gymnothorax petelli

S-46-98	2
S-46-113	3
S-46-304	4
S-46-267	1

Gymnothorax margaritophorus

S-46-9	6
S-46-307	2
S-46-383	5
S-46-113	2
S-46-215	4
S-46-306	1
S-46-189	2
S-46-198	1

Gymnothorax gracilicauda

S-46-98	3
S-46-267	4
S-46-187	1

Gymnothorax undulatus

S-46-46	3
S-46-195	1

Rhinomuraena quaesita

<u>Pomacentrus vaiuli</u>	
S-46-15	14
S-46-253	9
S-46-197	1
S-46-220	11
S-46-304	8
<u>Pomacentrus pavo</u>	
S-46-307	2
<u>Echidna zebra</u>	
S-46-332	1
<u>Echidna polyzona</u>	
S-46-383	1
S-42-670	1
<u>Echidna leucotaenia</u>	
S-46-405	2
S-46-441	1
S-46-422	1
S-46-174	1
S-46-216	1
<u>Echidna nebulosa</u>	
S-46-49	1

Enchelynassa canina				
S-46-96				1
Gymnothorax meleagris				
S-46-9				4
S-46-349				1
S-46-361				1
S-46-238				1
S-46-241				1
Gymnothorax thyrsoidea				
S-46-113				2
Gymnothorax pictus				
S-46-9				4
S-46-195				1
S-46-220				1
	Phoenix group, Hull Island, 1939	L.P. Schultz	U.S.N.M. No. 160000	3
Moringua javanica				
S-46-128				1
Moringua macrocephala				
S-46-483				1

Moringua abbreviata

S-46-47	9
S-46-49	5
S-46-128	4
S-46-241	3
S-46-267	5
S-46-304	5
S-46-113	9

Moringua bicolor

S-46-215	1

Conger cinereus

S-46-47	2
S-46-267	2
S-46-302	1
S-46-159	1

Kaupichthys diodontus

S-46-15	1
S-46-255	1

Muraenichthys labialis

S-46-307	6

February 18, 1949

<u>Muraenichthys schultzei</u>	
S-46-332	2
S-46-259	1
Muraenichthys gymnotus	
S-46-10	2
S-46-422	2
S-46-195	2
S-46-213	2
<u>Bregmaceros mcclellandi</u>	
S-46-111	1
S-46-116	1
<u>Amphiprion bicinctus</u>	
S-46-307	1
<u>Amphiprion melanopus</u>	
S-46-383	4
<u>Chromis caeruleus</u>	
S-46-349	20
S-46-253	4
S-46-267	11
S-46-1041	2
N-5 Ronperik Atoll	1
S-46-265	6

<u>Chromis dimidiatus</u>	
S-46-309	1
<u>Abudefduf sordidus</u>	
S-46-216	4
S-46-188	1
S-46-51	2
S-46-564	8
<u>Abudefduf septemfasciatus</u>	
S-46-174	1
S-46-10	7
S-46-217	5
<u>Abudefduf curacao</u>	
S-46-308	1
<u>Abudefduf leucopomus</u>	
S-46-441	3
S-46-533	4
S-46-304	2
<u>Abudefduf amabilis</u>	
S-46-441	11

Abudefduf amabilis

S-42-533		11
S-46-333		5
S-46-174		12
S-46-213		5

Abudefduf phoenixensis

S-46-187		2
S-46-94		2
S-46-333		1
S-46-441		2

Abudefduf leucozona

Mariana Islands, Guam, Tumon Bay, Nov. 29,'45	Grossitt	1
Mariana Islands, Guam, Tumon Bay, Nov. 25,'45	Frey	1
Mariana Islands, Guam, Tumon Bay, Nov. 26,'45	Frey	6
Mariana Islands, Rota Id., Nov. 13,'45	Frey	2

<u>Calymmichthys gorasensis</u>	
S-46-47	2
S-46-304	4
S-46-195	~~3~~ 2
<u>Leiuranus semicinctus</u>	
S-46-47 (in two packages)	6
S-46-49	12
S-46-98	1
S-46-383	10
S-46-441	1
S-46-217	2
S-46-267	6
S-46-241	1
S-46-186	5
<u>Abudefduf glaucus</u>	
S-46-186	42
S-46-241	3
S-46-333	41
S-46-383	16
<u>Abudefduf biocellatus</u>	
S-46-47	36
S-46-48	~~58~~ 56
S-46-49	33
S-46-195	53
S-46-302	8

Abudefduf biocellatus	
S-46-238	3
Abudefduf johnstonianus	
S-46-304	1
S-46-184	1
Abudefduf dickii	
S-46-52	1
S-46-332	2
S-46-304	1
S-46-215	1
Abudefduf imparipennis	
S-46-382	8
S-46-441	9
S-1019	8
S-46-237	1
Abudefduf lacrymatus	
S-46-15	55
S-46-251	16
S-46-349	11
S-46-215	30
S-46-302	~~27~~ 26
S-46-304	14
S-46-237	3

Nurseonichthys laticauda

S-46-52	2
S-46-253	4
S-46-508 (in 2 packages)	2
S-46-197	1
S-46-216	1

Gymnothorax buroensis

S-46-15	12
S-46-50	16
S-46-128	2
S-46-405	10
S-46-441	9
S-46-503	1
S-46-215	15
S-46-502	18
S-46-237	~~20~~ 19
S-46-174	9

Pomacentrus nigricans

S-46-9	3
S-46-196	32
S-46-220	1
S-46-286	1
S-1041	2

Pomacentrus jenkinsi

S-46-9	8

Pomacentrus jenkinsi

S-46-15	20
S-46-50	24
S-46-251	48
S-46-442	~~54~~ 52
S-46-533	17
S-46-174	5
S-46-186	9
S-46-216	10
S-46-237	5
TOTAL.....	~~1324~~ 1323

xxxxx

June 2, 1948

1024

Chicago Natural History Museum

Roosevelt Road and Field Drive

Express collect
xxxxx xxxxxx

Chicago 5, Illinois
Att: Mr. John W. Winn
Leonard P. Schultz — Fishes
5 wooden boxes and 3 milk cans — 3

Myripristis multiradiatus

S-46-42	9
S-46-442	5
S-46-198	10

Myripristis pralinus

S-46-42	3
S-46-303	9

Diodon hystrix

S-1019	1
S-46-15	1

Holotrachys lima

S-46-9	2
S-46-236	2
S-46-237	1

Erasmia bryani

S-46-237	1

Chalixodytes tapensis

S-46-508	3
S-46-237	10

xxxxx

June 2, 1948

1094

Chicago Natural History Museum

Roosevelt Road and Field Drive

Express Collect
xxxx____ xxxxx

Chicago 5, Illinois
Mr. John W. Winn

Leonard P. Schultz — Fishes
3 wooden boxes and 3 milk cans — 3

<u>Caracanthus unipinnus</u>

S-46-51	2
S-46-95	4
S-46-382	19
S-46-393	2
S-1041	1
S-46-220	3
S-46-304	5

<u>Caracanthus maculatus</u>

S-46-98	1
S-46-508	2
S-46-241	1

<u>Thysanophrys malayanus</u>

S-46-508	2
S-46-215	1

<u>Gymnosarda nuda</u>

Northern Marshall Islands (dried specimens)	3

<u>Callionymus distethomatus</u> Fowler

U.S.N.M. No. 99430, P.I. - paratypes ♂♀	2

<u>Callionymus hudsoni</u> Fowler

U.S.N.M. No. 99414 - paratype	1

xxxxx

June 2, 1948

1094

Chicago Natural History Museum
Roosevelt Road and Field Drive
Chicago 5, Illinois
Att: Mr. John W. Winn

Express collect
xxxxx xxxxxx

Leonard P. Schultz — Fishes
3 wooden boxes and 3 milk cans — 3

Kuhlia sandvicensis [not K. malo as labeled in packages]

S-46-570	125

Kuhlia rupestris

Guam, November 29, 1946	50

Dascyllus reticulatus

S-46-246	4

Dascyllus aruanus

S-46-238	1
S-46-382	1
S-46-198	15
S-46-15	10
S-46-308	30
S-46-231	57

Kuhlia taeniura

S-46-241	1
S-46-53	7
S-46-303	14
S-46-214	21

xxxxxx

June 2, 1948

1094

Chicago Natural History Museum

Roosevelt Road and Field Drive

Express collect
xxxxx xxxxxx

Chicago 5, Illinois.
Att: Mr. John W. Winn
Leonard P. Schultz — Fishes
3 wooden boxes and 3 milk cans — 3

Kuhlia marginata

S-46-241 — 1
S-46-8 — 2

Carapus mourlani

S-46-403 — 1

Sphyraena forsteri

S-46-473 — 2

Sphyraena barracuda

Bikini Atoll, Boku Pass — 2

Carcharhinus menisorrah

S-46-54 — 1
S-46-193 — 1
Bikini Atoll embryo — 1
Northern Marshall Islands dried skin — 1

Carcharhinus melanopterus

S-46-78 — 1
S-46-224 — 1

Carcharhinus brachyurus

Northern Marshall Islands, 1946 — 2

xxxxx

June 2, 1948

1094

Chicago Natural History Museum

Roosevelt Road and Field Drive

Express collect
xxxxx xxxxxx

Chicago 5, Illinois
Att: Mr. John W. Winn

Leonard P. Schultz — Fishes
3 wooden boxes and 3 milk cans — 3

Acanthocybium solandri

Northern Marshall Islands, head only — 2

Gymnosarda nuda

S-46-32 (= S-46-2) — 1

Euthynnus yaito

S-46-72 (= 82) — 1

Gramnatorcynus bilineatus

Northern Marshall Island — 1

Saurida gracilis

S-46-9 — 4
S-46-307 — 2
S-46-308 — 2
S-46-406 — 2
S-46-1041 — 4
S-46-198 — 3
S-46-267 — 5
S-46-286 — 10
S-46-304 — 3

~~*Synodus variegatus*~~

~~S-46-251~~ — ~~5~~

xxxxx

June 2, 1948

1094

Chicago Natural History Museum

Roosevelt Road and Field Drive

Express collect
xxxx xxxxx

Chicago 5, Illinois
Att: Mr. John W. Wimm
Leonard P. Schultz — Fishes
3 wooden boxes and 3 milk cans — 3

Synodus variegatus	
S-46-251	6
S-46-405	4
S-46-220	13
S-46-300	6
S-46-238	4
Myripristis microphthalmus	
S-46-198	2
Myripristis murdjan	
S-46-8	5
S-46-94	4
S-46-1019	3
S-46-187	9
Myripristis berndti	
S-46-97	1
S-46-308	4
S-46-307	3
S-46-302	4
S-46-304	1
Myripristis argyromus	
S-46-43	11
S-46-349	5

xxxxx

June 2, 1948

1094

Chicago Natural History Museum

Roosevelt Road and Field Drive

Express collect
xxxx____ xxxxx

Chicago 5, Illinois.
Att: Mr. John W. Nixm

Leonard P. Schult — Fishes
3 wooden boxes, 3 milk cans — 3

<u>Myripristis argyromus</u>

S-46-390	4
S-46-286	1
S-46-241	1

Total.....561

November 13, 1947

1066

Chicago Natural History Museum

Chicago 5, Illinois

Express Collect

Att: John W. Winn

Leonard P. Schultz — Fishes

2 milk cans & 1 metal can

(8)

Holocentrus microstoma	
S-46-47	7
S-46-251	8
S-46-253	19
S-46-441	2
S- -1019	11
S-46-349	25
S-46-184	1
S-46-189	1
S-46-237	1
S-46-215	17
S-46-267(275)	14
Holocentrus diadema	
S-46-251	11
S-46-308	19
S-46-198	5
S-46-220	2
S-46-422	1
Stenatherina temminicki	
USNM 140337 (S-46-242)	4
USNM 140336 (S-46-305)	7
Scorpaenodes kelloggi	
S-46-508	3
Scorpaenodes parvipinnis	
S-1041	1
Scorpaena albobrunneus	
S-46-405	7
Pterois antennata	
S-46-441	1
Pterois radiata	
S-46-441	1
	168

November 13, 1947

1066

Chicago Natural History Museum
Chicago 5, Illinois
Att: John W. Winn

Express Collect

Holocentrus lacteoguttatus	
S-46-48	20
S-46-8	6
S-46-97	6
S-46-332	6
S-46-422	5
S-46-441	7
S-46-198	4
S-46-187	2
S-46-215	3
S-46-113	5
Holocentrus spinifer	
S-46-8	2
S-46-300	1
S-46-251	8
S-46-1019	1
S-46-187	2
S-46-260	1
S-46-237	1
S-46-308	7
Holocentrus tiere	
S-46-97	3
S-46-98	2
S-46-174	1
S-46-186	4
S-46-237	1
S-46-422	1
S-46-441	3
Arothron nigropunctatus	
S-46-383	1
S-46-~~188~~ 189 (this wrong on rough invoice sheets)	2
S-46-267	4
S-46-260	1
	110

November 13, 1947

1066

Chicago Natural History Museum
Chicago 5, Illinois
Att: John W. Winn

Express Collect

Canthigaster amboinensis	
S-46-52	1
S-46-187	1
Canthigaster solandri	
S-46-113	3
S-46-48	1
S-46-50	2
S-46-253	4
S-46-215	12
S-46-302 S-46-306 was not on rough invoice sheet but meant for CNHM & received there	9
Ostracion meleagris	4
S-46-253	1
S-46-282	1
S-46-304	1
Ostracion cubicus	
S-46-217	1
S-46-389	1
Northern Marshall Is.	1
Balistoides viridescens	
S-46-154 (176)	1
Holocentrus sammara	
S-46-48	7
S-46-15	5
S-46-253	8
S-46-383	1
S-46-198	6
S-46-286	3
Holocentrus opercularis	
S-46-8	7
Holocentrus laevis	
S-46-15	1
S-46-215	4
S-46-220	1
	~~82~~ 86

November 13, 1947

1066

Chicago Natural History Museum
Chicago 5, Illinois
Att: John W. Winn

Express Collect

Lutjanus gibbus	
S-46-8(=28)	1
Lutjanus kasmira	
S-46-253	1
S-46-331	1
Lutjanus monostigma	
S-46-10	2
S-46-286	1
Lutjanus bohar	
S-46-286	1
S-46-222(=236)	1
Gnathodentex aurolineatus	
S-46-8	21
S-46-349	10
S-46-198	2
S-46-267	3
Monotaxis grandoculis	
S-46-307	1
S-46-238	2
S-46-286	2
Pterocaesio tile	
S-46-300	1
Lethrinus kallopterus	
S-46-302	1
S-46-307	1
Lethrinus reticulatus	
S-46-2	2
Lethrinus microdon	
S-46-154(=171)	1
S-46-307	1
Siganus punctatus	
S-46-247	1
	57

November 13, 1947

1066

Chicago Natural History Museum
Chicago 5, Illinois
Att: John W. Winn

Express Collect

Siganus argenteus	
S-46-183	2
Siganus rostratus	
S-46-49	1
S-46-253	10
S-46-186	4
S-46-96	9
Cypselurus spilonotopterus	
S-46-183	2
Cypselurus unicolor	
S-46-183	1
Zanclus cornutus	
S-46-251	6
Rhinecanthus rectangulus	
S-46-187	1
S-46-189	1
S-46-50	4
S-46-332	7
S-46-216	1
S-46-237	1
Rhinecanthus aculeatus	
S-46-241	1
S-46-47	2
S-46-95	2
Balistapus undulatus	
S-46-9	1
S-46-98	1
S-46-383	1
S-46-215	1
Sufflamen chrysoptera	
S-46-285	1
	~~60~~ 61

S-46-52 This was meant for #2 but sent to CNHM by mistake correction entered 4pw

November 13, 1947

1066

Chicago Natural History Museum

Chicago 5, Illinois

Att: John W. Winn

Express Collect

Arothron meleagris	
S-46-72	2
S-46-96	1
S-46-217	1
	4
Lethrinus variegatus	1
S-46-47 – this sent to CNHM as originally intended (not on roughinvoice sheet 44)	5
Total	~~407~~ 488

126 lots 42 spp 488 specimens

January 7, 1955

#1500

University of Hawaii
Department of Zoology
Honolulu, Hawaii

Att: Dr. William A. Gosline

Express collect

L. P. Schultz

Fishes

Shipped with invoice #1499 in 2 containers

(3)_____

Labroides dimidiatus S-46-267	1
Pseudocheilinus hexataenia S-46-306	1
Cirripectus brevis already sent should be changed to paratypes of C. fuscoguttatus. S-46-533 (2 spec.) S-46-187 (1 spec.)	
Scarus jonesi S-46-253 S-46-217	2 2
Scarus sordidus S-46-213 S-46-302	5 10
Parupeneus barberinus S-46-197	1
Parupeneus pleurostigma S-46-332	2
Parupeneus chrysurydros S-46-302	1

#1500 January 7, 1955

Parupeneus trifasciatus	
S-46-304	4
S-46-508	1
S-46-442	1
Mulloidichthys vanicolensis	
S-46-112	2
Mulloidichthys auriflamma	
S-46-349	3
Mulloidichthys samoensis	
S-46-52	1
S-46-149	1
S-46-361	1
S-46-260	1
S-46-47	4
S-46-238	10
Total	54

xx

January 18, 1952

1270

University of Hawaii

Department of Zoology
Honolulu, T. H.
Attn: Dr. Wm. A. Gosline

Fishes

Express
xxxxx xxxxxx

Leonard P. Schultz

Metal Can-------

x

(3)

Coris aygula	
S-46-307	1
Stethojulis axillaris	
S-46-98	5
S-46-349	5
S-46-213	3
S-46-216	1
Thalassoma ashrostygma	
S-46-113	2
Thalassoma lutescens	
S-46-508	1
S-46-304	3
Northern Marshall Islands	15
Thalassoma quinquevittata	
S-46-349	1
S-46-361	3
S-46-383	1
S-46-483	5
S-46-198	6
S-46-302	4
Halichoeres hortulanus	
S-46-382	1
S-46-508	2
Halichoeres margaritaceus	
S-46-1019	5
S-46-187	1

Ind—

Halichoeres notopsis	
S-46-253	1
S-46-267	1
Macropharyngodon purdalis	
S-46-307	2
Macropharyngodon melengris	
S-46-52	1
Apogon snyderi	
S-46-285	10
S-46-286	10
Apogon mabilus	
S-46-231	1
S-46-196	1
S-46-508	7
Apogon savayensis	
S-46-302	5
Apogon novemfasciatus	
S-46-251	1
S-46-422	14
Apogon robusta	
S-1019	5
S-46-483	1
Apogon leucigaster	
S-46-217	1

Fwd——

Cheilinus oxycephalus	
S-46-220	1
Cheilinus chlorourus	
S-46-220	1
Cheilinus trilobatus	
S-1041	1
S-46-383	2
S-1019	2
Halichoeres trimaculatus	
S-46-308	4
S-46-332	3
S-46-189	1
S-46-198	7
S-46-238	1
Salarias odentulus	
S-46-332	3
Aprion virescens	
Northern Marshall Islands 1946	1
Lutjanus bohar	
Northern Marshall Islands 1946	1
Mnoolor niger	
Pacific Ocean	1
Gomphosus tricolor	
S-46-332	1

Fri——

Gonphosus varius	
S-46-302	7
S-46-300	1
S-46-332	3
Archaeia fucata	
S-46-307	6
Cheilodipterus macrodon	
S-46-307	6
Parania quinquelineata	
S-46-300	6
Apogon doryssa	
S-46-303	1
S-46-403	1
S-46-508	9
S-46-306	4
Apogon exostigma	
S-46-98	1
S-46-251	1
S-46-349	2
S-46-302	1
Cirripectes brevis	
S-46-533	2
S-46-187	1
Cirripectes variolosus	
S-46-332	13
S-46-238	1

Fwd——

Cirripectes sebae	
S-46-189	4
Cirripectes quagga	
S-46-189	1
S-46-483	2
Rhabdoblennius snowi	
S-46-361	12
Rhabdoblennius rhabdotrachelus	
S-46-361	14
S-46-267	1
Salarias lineatus	
S-46-422	1
Salarias paulus	
S-42-533	6
S-1019	16
S-46-186	20
S-46-52-	1
S-46-533	1
S-46-304	1
S-46-238	1
Cephalopholis leopardus	
S-46-220	5
Cephalopholis argus	
S-46-237	4

Cephalopholis aurolulus	
S-46-533	1
Ornamistes semilineatus	
S-46-113	1
S-46-304	1
Pempheris ovulensis	
S-46-187	1
Cirrhitus pinnulatus	
S-46-94	5
Amblycirrhitus arcatus	
S-46-302	5
Dinematichthys iluocoeteoides	
S-46-405	~~4~~ 14
S-46-533 (two packages)	19
S-46-483	1
S-46-286	1
Caranx melampygus	
S-46-195	2
Northern Marshall Id.	1
Caranx lugubris	
FOW 336	1
Trachinotus ovumonophthalmus	
S-46-154	2

Cirripectes leopardus	
S-46-96	1
Neoanthias chaptalii	
S-46-216	4
S-46-47	12
S-46-533	3
Cremnragil crenilabis	
S-46-188	1
Chalon angeli	
S-46-10	1
Bothus mancus	
S-46-96	1
S-46-441	2
S-46-216	1
Epinephalus socialis	
S-46-237	1
Epinephalus merra	
S-46-349	8
S-46-435	1
S-46-422	11
S-1019	1
S-198	4
S-238	8
Epinephalus macrospilos	
S-46-382	1

Epinephelus fuscogattatus S-46-390	1
Epinephelus hexagonatus S-46-95 S-46-128 S-46-483 S-46-52	 5 2 1 11
Anyperodon leucogrammicus S-46-295	1
Variola louti S-46-2	1
Total	~~129~~ ~~440~~ 450

Series # 6 sent

February 5, 1940

1129

Department of Zoology and Entomology

University of Hawaii

Honolulu, T. H.

Express collect

Att: Dr. William Gosline

Leonard P. Schultz

2 five gallon cans

Fishes

$ 3

Aporops bilinearis	S-46-441	1
Plesiops nigricans	S-46-98	1
	S-46-195	1
	S-46-220	2
Parapercis montillai	S-46-332	1
	S-46-218	1
	S-46-363	1
Saurida gracilis	S-46-220	2
	S-46-300	4
Synodus variegatus	S-46-8	1
Myripristis murdjan	S-46-216	1
Myripristis berndti	S-46-533	2
Myripristis argyromus	S-42-533	1
Holotrachys lima	S-46-332	1
Chalixodytes tauensis	S-46-237	2
Dascyllus aruanus	S-46-215	6
	S-46-267	9
Kuhlia tasniura	S-46-561	1

Caracanthus unipinnus	S-46-353	2
	S-46-213	1
Chromis caeruleus	S-46-215	3
	S-46-220	3
Abudefduf sordidus	S-46-49	2
Abudefduf leucopomus	S-46-213	2
Abudefduf amabilis	S-46-508	2
	S-46-187	4
	S-46-1019	2
Abudefduf glaucus	S-46-52	3
	S-46-95	7
Abudefduf bicoellatus	S-46-15	13
	S-46-189	1
	S-46-220	1
Abudefduf imparipennis	S-46-483	3
Abudefduf lacrymatus	S-46-332	1
	S-46-442	6
	S-46-206	4
Calymnichthys gorumensis	S-46-15	2
Haringua bicolor	S-46-308	1
Priacanthus cruentatus	S-46-42	1

Pomacentrus vaiuli	S-46-251	9
	S-46-332	1
Echidna leucotaenia	S-46-382	1
Enchelymassa canina	S-46-441	1
Gymnothorax meleagris	S-46-174	1
	S-46-216	1
Gymnothorax picta	S-46-48	1
Gymnothorax monostigina	S-46-51	1
Gymnothorax fimbriata	S-46-128	1
Gymnothorax rupellii	S-46-422	1
Gymnothorax petelli	S-46-237	3
Gymnothorax margaritophorus	S-46-332	2
	S-1019	1
	S-46-302	4
Gymnothorax gracilicauxius	S-46-304	2
Gymnothorax undulatus	S-46-128	1
Gymnothorax flavimarginatus	S-46-382	1

Chaetodon citrinellus	S-1019	7
Chaetodon auriga	S-1041	1
Spratelloides delicatulus	S-46-206	20
Spratelloides atrofasciatus	S-46-116	1
Siganus rostratus	S-46-405	1
Acanthurus achilles	S-46-441	2
Naso unicornis	S-46-508	2
Acanthurus guttatus	S-46-441	1
Hyporhamphus laticeps	S-46-47	1
Hyporhamphus acutus	S-46-128 S-46-455	1 1
Canthigaster solandri	S-46-465	1
Oxymonacanthus longirostris	S-46-231	2
Pseudochromis tapeinosoma	S-46-97	1
Pseudogramma polyacantha	S-46-251 S-46-349 S-46-1019 S-46-300	2 2 1 3

Holocentrus samara	S-46-533	1
Holocentrus laevis	S-46-306	1
Holocentrus lacteoguttatus	S-46-120	5
	S-46-408	3
Holocentrus spinifer	S-46-47	2
	S-46-222	1
Holocentrus tiere	S-46-198	1
Holocentrus microstomus	S-46-94	1
	S-46-270	1
	S-46-231	3
	S-46-422	10
Holocentrus diadema	S-46-231	2
	S-46-267	3
Ctenochaetus striatus	S-46-382	3
	S-46-304	3
Acanthurus triostegus	S-46-50	7
	S-1019	4
Acanthurus elongatus	S-46-98	17
	S-46-197	1
	S-46-260	10

Anarchias leucurus	S-46-405	3
	S-46-422	1
Uropterygius xanthopterus	S-46-216	1
	S-46-306	1
Kaupichthys diodontus	S-46-422	1
Fistularia petimba	S-46-349	11
	S-46-483	1
	S-46-300	1
Belone platyura	S-46-62	1
Strongylura incisa	S-46-47	1
Polydactylus sexfilis	S-46-119	2
Monotaxis grandoculis	S-46-251	1
Siganus rostratus	S-46-251	3
Rhinecanthus rectangulus	S-46-253	1
Rhinecantus aculeatus	S-46-52	2
Arothron nigropunctatus	S-46-52	1
Canthigaster solandri	S-46-9	1
	S-46-186	5

Naso lituratus	S-46-220	2
	S-46-231	1
Acanthurus achilles	S-46-304	1
Acanthurus aliali	S-40-247	1
Chaetodon reticulatus	S-46-340	1
Chaetodon trifasciatus	S-46-352	1
Chaetodon lunula	S-46-49	1
Chaetodon citrinellus	S-46-197	1
	S-46-220	1
Chaetodon ephippium	S-46-189	1
Chaetodon auriga	S-46-186	2
Centropyge flavissimus	S-46-213	1
	S-46-237	1
Scorpaena albobrunnea	S-46-332	1
Scorpaena corallicola	S-46-333	1
Scorpaenodes guamensis	S-46-251	1
Gnathodentex aureolineatus	S-1019	2

Leiuranus semicinctus	S-46-128	2
	S-46-302	4
Moringua abbreviata	S-46-82	1
	S-46-97	1
	S-46-98	~~3~~ 2
	S-46-306	1
Conger cinereus	S-46-483	2
Muraenichthys schultzei	S-46-197	1
Muraenichthys gymnotus	S-46-483	1
	S-46-196	1
Muraenichthys laticaudata	S-46-483	1
	S-46-267	1
Gymnothorax buroensis	S-46-98	23
	S-46-308	10
	S-46-349	4
	S-46-241	3
Pomacentrus nigricans	S-46-198	1
	S-46-306	1
Pomacentrus jenkinsi	S-46-98	15
	S-46-349	8
	S-46-441	13
	S-46-267	1
	TOTAL	418
Holocentrus microstomus	S-46-304	16
		434

November 7, 1955

#1584

Zoological Survey of India
Jabalnagar House
34 Chittaranjan Avenue
Calcutta 12, India

Prepaid

Att: Dr. Sunder Lal Hora

L. P. Schultz

Fishes

one can

(3)_____

Mulloidichthys vanicolensis S-46-112	2
Mulloidichthys auriflamma S-46-48 S-42-533	1 2
Mulloidichthys samoensis S-46-307 S-46-2 S-46-120 S-1041 S-46-241	2 2 1 2 5
Macropharyngodon meleagris S-46-52	1
Coris aygula S-46-251	1
Labroides dimidiatus S-46-307	1
Pseudocheilinus hexataenia S-46-302	1

Cirripectus brevis already sent. Change to paratypes of C. fuscoguttatus
S-46-442 (1 spec.)
S-46-508 (2 spec.)

#1584

Scarus jonesi	
S-46-120	1
S-46-195	1
Scarus sordidus	
S-46-332	1
S-46-333	1
S-46-442	3
S-46-260	3
Parupeneus barberinus	
S-46-237	1
Parupeneus pleurostigma	
S-46-332	2
Parupeneus chrysopterus	
S-45-302	1
Parupeneus trifasciatus	
S-46-300	1
S-1041	1
S-42-533	1
Stethojulis axillaris	
S-46-48	5
S-46-382	1
S-46-508	3
S-46-238	2

#1584

Thalassoma umbrostygma	
S-46-241	2
Thalassoma lutescens	
S-46-307	1
S-46-231	2
Thalassoma quinquevittata	
S-46-97	7
S-46-187	6
S-46-267	7
S-46-260	16
Halichoeres hortulanus	
S-46-215	1
Halichoeres margaritaceus	
S-46-120	1
S-1041	1
Halichoeres notopsis	
S-46-97	1
S-46-238	1
S-46-215	1
Macropharyngodon pardalis	
S-46-1019	1

#2584

Apogon rubilus	
S-46-251	1
S-46-383	3
S-46-237	1
Apogon savayensis	
S-46-508	1
S-46-238	1
Apogon novemfasciatus	
S-46-97	4
S-46-217	4
Apogon robustus	
S-46-52	3
S-46-441	3
S-46-213	3
Apogon insotiquus	
S-46-285	1
Cheilinus oxycephalus	
S-46-441	1
Cheilinus chlorourus	
S-46-302	1
Cheilinus trilobatus	
S-46-187	1
S-46-215	5

#1584

Halichoeres trimaculatus	
S-46-97	6
S-46-98	2
S-46-349	4
S-46-304	1
Gomphosus tricolor	
S-46-52	1
Gomphosus varius	
S-46-126	1
S-46-198	2
S-46-215	1
S-1041	1
Archamia fucata	
S-46-307	6
Cheilodipterus macrodon	
S-46-307	6
Paramia quinquelineata	
S-46-307	7
Apogon doryssa	
S-46-19	10
S-46-96	2
S-46-251	2
S-46-174	1
S-46-220	1

#1584

Apogon exostigma	
S-46-307	8
Apogon snyderi	
S-46-383	9
S-46-422	3
S-46-237	14
Total	218

xxxxx

March 6, 1950

1183

Indian Museum
34, Chittaranjan Avenue
Calcutta 12, India
Att: Dr. Sunder L. Hora

Ocean freight
xxxxxxxxx

Leonard P. Schultz

Fishes

2 metal containers

$ 3

Cirripectes sebae

S-1019	2

Cirripectes quagga

S-46-159	2

Rhabdoblennius snoui

S-46-96	1
S-46-174	1
S-46-214	3

Rhabdoblennius rhabdotrachelus

S-46-125	6
S-1019	2

Salarias lineatus

S-46-422	1

Salarias paulus

S-46-96	3
S-46-126	1
S-46-383	51

Salarias coronatus

S-46-442	2
S-1041	1

Salarias edentulus

S-46-383	2

Amblycirrhitus arcatus

S-46-307	1
S-46-302	2
S-1019	2

Dinematichthys iluocoetoides

S-46-94	7
S-46-120	1
S-46-197	3
S-46-213	1
S-46-302	6

Caranx melampygus

S-46-120	2
Northern Marshall Id.	1

Caranx lugubris

P & W dll	1

Trachurops crumenophthalmus

S-46-154	2

Grammatorycnus bilineatus

Northern Marshall Id.	1

Cirripectes leopardus

S-46-52	1

Cirripectes brevis

S-46-442	1
S-46-508	2

Cirripectes variolosus

S-46-93	1
S-46-483	2
S-46-220	2
S-46-120	1

Spinophelus morra

S-46-97	5
S-46-251	21
S-46-253	10
S-46-333	1
S-46-195	3
S-46-231	12

Epinephelus macrospilos

S-46-52	1

Epinephelus fuscoguttatus

S-46-288	1

Epinephelus hexagonatus

S-46-441	5
S-1019	3
S-46-174	3

Anyperodon leucogrammicus

S-46-198	1

Variola louti

S-46-307	1

Cephalopholis leopardus

S-46-8	5

Cephalopholis argus

S-46-1019	1

Cephalopholis urodelus

S-46-3 1

Grammistes sexlineatus

S-46-195 1

Pempheris ovalensis

S-46-187 1

Cirrhitus pinnulatus

S-1019 2

Anarchias leucurus

S-46-508 1
S-46-308 2

Uroptuygius xanthopterus

S-46-8 2

Kaupichthys diodontus

S-46-422 1

Fistularia tabacaria

Fistularia petimba

S-46-349	11
S-46-422	2
S-46-163	8

Polydactylus sexfilis

S-46-119	2

Priacanthus cruentatus

S-46-390	1

Neomyxus chaptalii

S-46-116	1
S-46-332	125
S-46-217	3

Crenimugil crenilabis

S-46-188	1

Chelon engeli

S-46-10	1

Bothus maneus

S-46-15	1
S-46-382	4

S-46-159	1
Epinephelus socialis	
S-46-442	1
Pomacentrus vaiuli	
S-46-47	6
S-46-349	2
S-46-533	3
S-46-267	1
Echidna leucotaenia	
S-46-332	1
Echidna nebulosa	
S-46-49	1
Enchelynassa canina	
S-46-197	1
Gymnothorax meleagris	
S-46-533	1
S-46-159	1

Gymnothorax picta

S-46-333	2

Gymnothorax monostigma

S-1019	2

Gymnothorax fimbriata

S-46-48	1

Gymnothorax petelli

S-46-808	1

Gymnothorax margaritophorus

S-46-253	1
S-46-422	2
S-46-286	2

Gymnothorax gracilicauda

S-46-52	2

Gymnothorax flavimarginatus

S-46-97	2
S-46-302	1

Leiuranus semicinctus

S-46-198	1
S-46-633 (in 2 packages)	8
S-46-48	6

Moringua abbreviata

S-46-10	3
S-46-307	1
S-46-159	1
S-46-213	1
S-46-306	4

Conger cinereus

S-46-128	1

Muraenichthys schultzei

S-46-9	1

Muraenichthys gymnotus

S-46-52	1
S-46-533	1

Muraenichthys laticaudata

S-46-482	1

Gymnothorax buroensis

S-46-32	10
S-46-251	8
S-46-266	6
S-46-186	6
S-46-190	4

Pomacentrus nigricans

S-46-332	1
S-46-113	1

Pomacentrus jenkinsi

S-46-32	11
S-46-253	22
S-46-383	2
S-46-215	1
S-1041	4

Acanthocybium solandri

Northern Marshall Is., head only	1

Caranxanthus unipinnus

S-46-308	1
S-46-267	1

Chromis caeruleus

S-46-383	4

Abudefduf sordidus

S-46-98	1

Abudefduf septemfasciatus

S-46-441	1

Abudefduf leucopomus

S-46-215	1

Abudefduf amabilis

S-46-52	1
S-46-159	1

Abudefduf glaucus

S-46-251	1
S-46-405	1

Abudefduf biocellatus

S-46-197	20
S-1041	4
S-46-393	4

Abudefduf imparipennis

S-46-120	1

Abudefduf lacrymatum

S-46-50	1
S-46-306	21

Calymnichthys gorgonensis

S-46-220 (in 2 packages)	3

Aporops bilinearis

S-46-96	1

Plesiops nigricans

S-46-50	1
S-46-306	1

Parapercis montillai

S-46-97	2
S-46-180	3
S-46-215	1

Saurida gracilis

S-46-361	1
S-46-533	1

Synodus variegatus	
S-46-332	1
Myripristis murdjan	
S-46-441	2
Myripristis berndti	
S-46-48	3
Myripristis argyromus	
S-46-283	1
Myripristis multiradiatus	
S-46-349	2
Holotrachys lima	
S-46-302	1
Chalixodytes tahonensis	
S-46-332	1
Dascyllus aruanus	
S-46-332	3
S-46-302	7

Kuhlia taeniura	
S-46-48	1
Holocentrus microstomus	
S-46-48	4
S-46-361	2
S-46-306	16
Holocentrus diadema	
S-46-42	4
S-46-300	1
Scorpaena corallicola	
S-46-441	2
Chaetodon citrinellus	
S-1041	1
Centropyge flavissimus	
S-46-405	11
Spratelloides delicatulus	
S-46-332	5
S-46-158	1

Naso unicornis

G-1041	1

Hyporhamphus laticeps

S-46-251	6
S-46-305	1

Hyporhampus acutus

S-46-186	1

Canthigaster solandri

S-46-505	6

Oxymonacanthus longirostris

S-46-213	1

Pseudochromis tapeinosoma

S-46-8	1

Pseudogramma polyacantha

S-46-96	2
S-46-307	1
S-46-267	2

Acanthurus achilles

S-46-508	1
S-46-96	2

Ctenochaetus striatus

S-46-42	1
S-46-483	1

Acanthurus triostegus

S-46-8	4
S-46-231	1
S-46-493	1

Acanthurus guttatus

S-46-362	1

Acanthurus elongatus

S-46-50	12
S-46-196	3
S-46-267	15

Naso lituratus

S-46-186	1
No field number - Northern Marshall Islands.	8

Zebrasoma veliferum	
S-46-304	1
Chaetodon reticulatus	
S-46-349	2
Chaetodon trifascistus	
S-46-96	1
Chaetodon lunula	
S-46-195	1
Chaetodon citrinellus	
S-46-253	1
Chaetodon ephippium	
S-46-98	1
Chaetodon auriga	
S-46-251	5
Centropyge flavissimus	
S-46-349	2

Scorpaena albobrunnea

S-46-50	1

Scorpaenodes guamensis

S-46-332	1

Gnathodentex aurolineatus

S-46-10	2

Siganus rostratus

S-46-47	1
S-46-189 (= 400)	1

Zanclus cornutus

S-46-253	1

Rhinecanthus rectangulus

S-46-98	1

Rhinecanthus aculeatus

Boro Is., collector Morrison	1

Arothron meleagris

S-46-95	1

Arothron nigropunctatus	
S-46-332	1
Canthigaster solandri	
S-46-349	2
S-46-214	1
Holocentrus sammara	
S-46-302	1
Holocentrus laevis	
S-46-10	2
Holocentrus lacteoguttatus	
S-46-51	1
S-46-98	2
S-46-217	3
Holocentrus spinifer	
S-46-383	1
S-1041	2
Holocentrus tiere	
S-46-61	2
TOTAL	670

xxxxx

Dec. 4, 1950

1215 - page 1

School of Tropical and Prev. Medicine
College of Medical Evangelists
Loma Linda, California

Att.: Dr. Bruce W. Halstead — Express collect

L. P. Schultz — Fishes

(3)

Apogon isostigmus	
S-46-231	1
Cheilinus oxycephalus	
S-46-308	1
Epibulus insidiator	
S-46-405	1
Cheilinus chlorourus	
S-46-97	1
S-46-49	2
Cheilinus trilobatus	
S-46-128	1
S-46-267	2
Cheilodipterus macrodon	
S-46-308	2
Paramia quinquelineata	
S-46-300	6
Apogon doryssa	
S-46-42	1
S-46-120	7
S-46-198	4
S-46-213	1
S-46-204	6
Apogon exostigma	
S-46-15	8

Apogon snyderi	1
S-46-215	1
S-46-251	4
S-46-304	1
S-46-237	14
Apogon nubilus	
S-46-49	8
S-46-217	2
S-46-306	4
Apogon savoyensis	
S-46-383	4
Apogon novemfasciatus	
S-46-49	3
S-42-553	8
Apogon robustus	
S-46-120	6
S-46-332	4
S-46-508	2
Cirripectes quagga	
S-46-333	2
Rhabdoblennius snowi	
S-46-48	5
Rhabdoblennius rhabdotrachelus Northern Marshalls Islands	8
S-46-125	1
S-46-51	7

Salarias lineatus	
S-46-136	1
Salarias paulus	
S-46-49	20
S-46-95	6
S-46-237	5
S-46-159	4
S-46-174	2
Salarias coronatus	
S-46-332	2
S-46-189	2
Salarias edentulus	
S-46-333	1
Aprion virescens	
Northern Marshall Islands	/
Gomphosus varius	
S-46-42	1
S-46-82	4
S-46-442	4
Archamia fucata	
S-46-307	6
Ambyeirrhitus arcatus	
S-46-15	2
S-46-267	3

Dinematichthys iluocoeteoides	
S-46-47	2
S-46-48	4
S-46-251	1
S-46-174	1
S-46-237	7
S-46-267	1
Caranx melampygus	
S-46-125 (=133)	1
Northern Marshall Islands	1
Caranx lugubris	
FOS 337	1
Trachurops crassenophthalmus	
S-46-154	2
Cirripectes leopardus	
S-46-441	1
Cirripectes brevis	
S-46-94	9
Cirripectes variolosus	
S-46-24	6
S-46-187	4
Cirripectes sebae	
S-46-333	1
S-46-405	1

Anarchias leucurus	
S-46-8	2
S-46-216	3
Uropterygius xanthopterus	
S-46-508	1
Muraenichthys schultzei	
S-46-508	1
Fistularia petimba	
S-46-349	11
S-46-112	4
Aulostomus chinensis	
S-46-349	1
Polydactylus sexfilis	
S-46-119	2
Neomyxus chaptalii	
S-46-2	3
S-46-50	1
S-46-189	1
S-46-241	34
Crenimugil crenilabis	
S-46-108	1
Chelon engeli	
S-46-15	1
[illegible]	

Bothus mancus	
S-46-9	1
S-46-128	1
S-46-433	2
Epinephelus socialis	
S-46-98	1
Pomphoris cuadronsis	
S-46-438	3
Cirrhitus pinnulatus	
S-46-442	1
Epinephelus merra	
S-46-2	3
S-46-9	8
S-46-10	6
S-46-186	1
S-46-300	5
S-46-304	48
Epinephelus macrospilos	
S-46-10	1
S-46-304	1
Epinephelus fuscoguttatus	
S-46-80	1
Epinephelus hexagonatus	
S-46-8	18
S046-255	1
S-46-361	1

Epinephelus hexagonatus	
S-46-198	2
S-46-215	1
Anyperodon leucogrammicus	
S-46-3	2
Variola louti	
Morris #27	1
Cephalopholis leopardus	
S-46-253	1
S-46-238	1
Cephalopholis argus	
S-46-2	1
S-46-231	1
Cephalopholis urodelus	
S-46-332	2
S-1041	1
Grammistes sexlineatus	
S-46-361	1
Pomacentrus vaiuli	
S-46-8	3
S-46-307	4
S-46-442	3
S-46-215	1
Zebidra zebra	
S-46-508	1

Echidna leucotaenia	
S-46-96	1
Gymnothorax meleagris	
S-46-98	2
Gymnothorax pictus	
S-46-506	1
Gymnothorax petelli	
S-46-8	1
Gymnothorax margaritophorus	
S-46-47	1
S-46-349	2
S-46-217	1
Gymnothorax gracilicauda	
S-46-9	1
Gymnothorax undulatus	
S-46-128	1
Gymnothorax flavimarginatus	
S-46-47	3
Leiuranus semicinctus	
S-46-8	4
S-46-352	2
Moringua abbreviata	
S-46-8	5
S-46-238	2
S-46-508	2

<u>Conger cinereus</u>	
S-46-48	1
S-46-189	1
<u>Kaupichthys diodontus</u>	
S-46-96	1
<u>Muraenichthys gymnotus</u>	
S-46-8	1
S-46-308	2
<u>Muraenichthys laticaudata</u>	
S-46-98	1
S-46-112	1
<u>Gymnothorax buroensis</u>	
S-46-8	6
S-46-47	2
S-10-19	3
S-46-213	15
S-46-197	8
<u>Pomacentrus nigricans</u>	
S-46-48	1
S-46-300	1
<u>Pomacentrus jenkinsi</u>	
S-46-47	4
S-46-98	2
S-46-189	4
S-46-206	3
S-46-8	8

Kuhlia tesniura	
S-46-2	2
S-46-259	1
Acanthocybium solandri	
Northern Marshall Islands, 1946 -- head only	1
Caracanthus unipinnus	
S-46-54	1
Chromis caeruleus	
S-46-332	2
Abudefduf sordidus	
S-46-128	1
Abudefduf septemfasciatus	
S-46-9	1
Abudefduf leucopomus	
S-10-19	2
Abudefduf sexfasciatus	
S-46-50	1
S-46-216	1
Abudefduf glaucus	
S-46-174	1
S046-46	5
Abudefduf bicoellatus	
S-46-3	1
S-46-10	10

Abudefduf imparipennis	
S-46-95	1
Abudefduf lacrymatus	
S-46-3	6
S-46-42	2
Calyptichthys gorgonensis	
S-46-332	1
Aporops bilinearis	
S-46-8	1
Plesiops nigricans	
S-46-15	1
S-46-213	1
S-46-159	2
Parapercis montillai	
S-46-96	5
S-46-213	6
Saurida gracilis	
S-46-15	1
S-46-231	2
Synodus variegatus	
S-46-205	2
Myripristis murdjan	
S-46-332	1

Myripristis berndti S-46-15	1
Myripristis argyromus S-46-47	1
Myripristis multiradiatus S-46-2	3
Holotrachys lima S-46-405	1
Chalixodytes tauensis S-46-52	2
Dascyllus aruanus S-46-47 S-46-220	6 3
Holocentrus diadema S-46-47 S-46-306	1 1
Chaetodon auriga S-46-483	2
Centropyge flavissimus S-1019	9
Sprattloides delicatulus S-46-114 S-46-302	6 3

Sprattelloides atrofasciatus	
S-46-286	7
Acanthurus triostegus	
S-46-436	1
Acanthurus elongatus	
S-46-441	3
Hyporhamphus laticeps	
S-46-405	2
S-46-332	1
Hyporhamphus acutus	
S-46-9	1
S-46-215	1
Canthigaster solandri	
S-46-422	4
Arothron nigropunctatus	
S-46-1019	2
Oxymonacanthus longirostris	
S-46-9	1
S-46-306	1
Pseudochromis tapeinosoma	
S-46-332	1

Pseudogramma polyacantha	
S-46-42	2
S-46-253	2
S-46-215	4
Chaetodontax aurolineatus	
S-46-42	1
Siganus rostratus	
S-46-361 (=362)	1
S-46-189 (=399)	1
Rhinocanthus rectangulus	
S-46-174	1
Rhinocanthus aculeatus	
S-46-3	1
Arothron nigropunctatus	
S-46-96	1
Canthigaster solandri	
S-46-15	1
S-46-187	1
Holocentrus samara	
S-46-47	1
Holocentrus opercularis	
S-46-18	1
[illegible]	

Holocentrus lacteoguttatus	
S-46-49	3
S-46-253	2
S-46-186	1
Holocentrus spinifer	
S-46-307	1
Holocentrus tiere	
S-46-9	2
Holocentrus microstomus	
S-46-2	1
S-46-97	3
S-46-98	2
S-46-195	2
Acanthurus achilles	
S-46-127	4
Ctenochaetus striatus	
S-46-97	2
S-46-406	1
Acanthurus triostegus	
S-46-369	3
S-46-94	1
S-46-302	1
Acanthurus guttatus	
S-46-52	1

Acanthurus elongatus	
S-46-15	17
S-46-197	2
S-46-267	14
Naso lituratus	
S-46-52	3
Naso unicornis	
S-46-195	2
Chaetodon reticulatus	
S-46-58	1
Chaetodon unimaculatus	
S-46-306	1
Chaetodon trifasciatus	
S-46-8	1
Chaetodon lunula	
S-46-9	1
Chaetodon citrinellus	
S-46-215	2
Chaetodon ephippium	
S-46-193	1
Chaetodon auriga	
S-46-302	1

Centropyre flavissimus S-46-47	2
Scorpaena albobrunnea S-46-187	1
Scorpaena scorallicola S-46-215	3
Scorpaenodes guamensis S-46-343	1
total	7 43

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School of Tropical & Preventive Medicine #1531
Department of Biotoxicology
College of Medical Evangelists
Loma Linda, California

Att: Dr. Bruce W. Halstead

L. P. Schultz Fishes

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Parupeneus chrysenydros	
S-46-308	1
Parupeneus trifasciatus	
S-46-397	1
S-46-48	1
S-46-50	1
Mulloidichthys vanicolensis	
S-46-112	2
Mulloidichthys auriflamma	
S-46-187	1
S-46-441	1
Mulloidichthys samoensis	
S-46-197	3
S-46-286	2
S-46-508	1
S-46-97	2
Halichoeres notopsis	
S-46-50	1
S-46-302	1
S-46-187	1
Macropharyngodon pardalis	
S-46-253	1
Macropharyngodon meleagris	
S-46-508	1

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Coris aygula S-46-302	1
Labroides dimidiatus S-46-98	1
Pseudocheilinus hexataenia S-46-251	1
Cirripectus brevis - already sent, change to paratypes of C. fuscoguttatus S-46-94 (9 spec.)	
Scarus jonesi S-46-50 S-46-361 S-46-483	1 1 1
Scarus sordidus S-46-47 S-46-50 S-46-241	5 3 1
Parupeneus barberinus S-46-267	2
Parupeneus pleurostigma S-46-2	2

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Halichoeres trinaculatus	
S-46-47	8
S-46-405	4
S-46-286	1
Stethojulis axillaris	
S-46-15	3
S-46-111	1
S-46-141	3
S-46-220	4
S-46-242	1
Thalassoma umbrostygma	
S-46-95	1
S-46-332	2
Thalassoma lutescens	
S-46-50	2
S-46-237	1
Thalassoma quinquevittata	
S-46-48	1
S-46-51	6
S-46-142	22
S-46-159	2
S-46-215	3
Halichoeres hortulanus	
S-46-48	1
S-42-533	2
S-46-113	1

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Halichoeres margaritaceus	
S-46-95	4
S-46-213	2
Total	115